

Implementing Scan Forms In A Variety Of Psychiatric Settings

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ABSTRACT

One of the more difficult aspects of entering clinical information into a computer system is getting clinicians to type. The Department of Psychiatry, at Albert Einstein College of Medicine in the Bronx has been developing scan forms for entering data and medical records into computers. The scannable form offers simplicity and speed. A number of different types of scannable forms are being used and developed. These include the Psychiatric Emergency Room Medical Record, Inpatient Psychiatry Discharge Form, Psychiatric Consultation - Liaison Consult Form and Residency Training Evaluation Form.

INTRODUCTION

The concept of using a scan form to collect clinical data at Einstein dates back to 1983 when F. Patrick Mc Kegney, M.D. devised the Psychiatric Consultation Record (PCR) form to gather information on all patients seen on the consultation-liaison service. The PCR form is still in daily use at Einstein/Montefiore. Inspired by the PCR, other scan forms have been developed to obtain clinical and demographic data. Use of these forms over the years have generated a wealth of clinical and research data that have improved clinical care.

Psychiatric Emergency Room Medical Record

The Psychiatric ER medical record is a unique multi-page form that allows for both written information and information input via scannable dots. The form is divided into clerical - demographic information such as name, address, date of birth, etc. and clinical information such as presenting problems, family history, diagnosis, etc. that is completed by the clinician.

Psychiatric Consultation Record

The Psychiatric Consultation-Liaison Service at Einstein/Montefiore Hospital provides a record of all of the assessments done on the service. The form gathers consult specific information such as demographic information, i.e. chart number, age, sex, on each patient as well presenting problem, diagnosis and disposition.

Psychiatric Inpatient Discharge Form

The Psychiatric Inpatient Service at North Central Bronx Hospital, one of the teaching hospitals of Albert Einstein College of Medicine has developed a discharge scan form. This form collects information about discharge diagnoses, medications, specific tests administered and disposition.

Psychiatry Residency Training Rotation Evaluation Form

The Office of Residency Training in Psychiatry has developed a scannable evaluation form. The form is constructed to evaluate the specifics of residency training and measure how well the educational objectives of Residency Training are carried out at the clinical sites.

SUMMARY

The scan form is being evaluated as a viable method of entering information into the computer. It is half-way between the electronic record and the paper record. A number of diverse forms have been developed at Einstein. The response to the forms in all of the services has been positive. Samples of the forms will be on display and the authors will discuss the development process, acceptance and use of the forms.